

THE NORTHWEST PAVEMENT MANAGEMENT ASSOCIATION NEWSLETTER



'Government and Private Agencies Working Together for Better Pavements'

Chair - Joel Conder
October, 1998

Vice Chair - Dave Shepard

Sec./Treas. - Vicki Griffiths
Volume 5, Number 7



PEOPLE TO CONTACT

NWPMA Chair

Joel Conder (503) 365-3127

Vice Chair

Dave Shepard (360) 699-2446 x1621

Secretary/Treasurer

Vicki Griffiths (360) 336-9400 x239

NorthWest Chapter

Callene Abernathy (360) 876-7121

Puget Sound Chapter

Pat Carroll (360) 754-4580

SouthWest Chapter

Bill McEntire (360) 699-2446 x1620

FarEast Chapter

Howard Hamby (509) 324-3458

SouthEast Chapter

Matt Pietrusiewicz (509) 574-2300

Visual TechCom

Bill Whitcomb (360) 696-8290

ADC TechCom

Les Olsen (360) 786-5132

NDT TechCom

Dave Shepard (360) 699-2446 x1621

Design TechCom

Dave Nichols (360) 754-4580

CenterLine User Group

Derald Christensen (253) 851-3200

Oregon PMS User Group

Dennis Hughes (503) 618-2736

OACES

Michael Rybka (503) 365-3129

NorthWest T2 Center and Newsletter

Dan Sunde (360) 705-7383

Paul Sachs (360) 705-7352

Roger Chappel (360) 705-7539

Laurel Gray (360) 705-7386

CRAB

Dave Whitcher (360) 753-5989

Words From The Chair

It is hard to believe that it is Fall Conference time again. It seems like only yesterday we were all meeting in the beautiful Yakima valley. Well, the 1998 Portland conference is only a few short weeks away and the planning for it is going very well. I would like to take this opportunity to thank everyone who has helped make this happen. The crew from Clark County (Dave and Bill) has put together all the entertainment (golf, Monday night football, comedian, etc.) and they have done a great job. I even hear they are arranging for a return to the laser tag shootout. Should be fun. I cannot even begin to think where I would be without the help of Judy and Bill from the city of Vancouver. Judy and Bill have stayed right on top of the facilities arrangement these last few months and that has not been an easy task, along with handling all the registrations. Dennis and Don at the city of Gresham have been working with the exhibitors for over six months and have done a wonderful job of getting us a very diverse group of exhibitors. Michael and Deanna from Marion County have put together the program (Michael) and handled all the printing and correspondence (Deanna), a huge undertaking and they have done a remarkable job. I would also like to thank Paul Sachs for all his input along the way. It was invaluable. Thank you Vicki at Skagit County for continuing to handle all the money matters, you were wonderful as always.



I believe that the countless hours that these people have put in will make this a truly worthwhile event. The early numbers, I believe, are showing just that. As of the first of October, we have over 100 people registered and over 20 exhibitors signed up. Great job guys! I look forward to seeing all of you there, and be thinking of where you would like to see next year's conference.

Joel!

Upcoming Events

Northwest and Puget Sound Chapters

October 14th, 1998

City of Kent Shops
5821 S. 240th St. (James Street)
10 AM - 12 Noon

Discussion Topics: Many thanks to Gary Van Auken from the City of Kent for graciously hosting our October meeting. We are going to try something a bit different this month. I am asking everyone who comes to the meeting to bring their questions as well as their expertise in implementing a pavement management system. Gary suggested we have a "round table" discussion to educate each other on how we are making pavement management work at the local level. Does your agency have a steering committee? Is one person responsible of every aspect of pavement management? How do you give and take information from other departments within your agency? Questions can range anywhere from funding to data collection and project selection. Come and share what you know, or bring a question on what puzzles you. I hope to see you there.

Far East Chapter

October 7th 1998

Spokane County Public Works Building, Room 2B
West 1026 Broadway Avenue
Spokane, Wa. 99260-0170
9 AM - 3 PM

After a very long break, the Far East chapter will begin bi-monthly meetings. These chapter meetings will be in conjunction with Pavement Management classes by Derald Christensen of Measurement Research Corporation. We will be able to conduct chapter business either before or after these classes. These classes will be directed mainly towards Centerline Users but there will be a lot of valuable information for all. The agenda for our first meeting will be open. Please bring questions and information to share. If there are any other topics that you would like to hear please contact me. It is extremely important that our Far East region have good representation within the organization. I look forward to meeting the new and seeing the old.

Thank you ,
Howard Hamby
Far East Chapter President

Centerline class agenda:

1. Introduction to PMS:
2. Introduction to databases:
3. Introduction to GIS
4. Data entry and editing:
5. Data Layers: (Not implemented at this time)
6. Distress Ratings

7. Performance Curves:
8. PMS Control Parameters:
9. Repair strategies:
10. Network multi-year analysis:
11. Using NDT Data in PMS
12. Report options:
13. Miscellaneous Topics

Fall Conference Information

For all of you who are planning on attending the NWPMA Fall Conference and will be arriving on Monday, have we got a job for you. For the past couple of years a large group of people have met for the Monday Night Football Game. This year will be no different. Across the street from the Doubletree there is a Restaurant called Damon's. This is where we can all eat and watch the game. The Monday night game begins at 5:00 PM this year. The multi-year prioritization class will be completed by that time as will the golfers. Please plan on coming and hanging out with group! It will be a great way to get the week off to a good start.

Registration for the conference has been extended to the 9th of October. Please get your registration information in to Judy at that time. Full registration information and the agenda for the conference is included with this newsletter. Please note that the last day that the Doubletree Tree Inn will guarantee the conference rate of \$87.00 a night has also been extended to the 9th. After that time it is on a space available basis at the hotel.

NORTHWEST PAVEMENT MANAGEMENT ASSOCIATION NEWSLETTER POLICY

In an effort to communicate and advance the goals of the Northwest Pavement Management Association (NWPMA), a newsletter shall be published on a regular basis for distribution to the membership. The newsletter shall act as an open forum to communicate and exchange information consistent with the NWPMA goals within the following general policy guidelines:

Articles

Any article of interest to the membership may be printed. Articles should generally pertain to the construction, reconstruction and/or maintenance of pavements or the activities of the NWPMA. All members are encouraged to submit news articles for publication.

Advertising

No advertising by vendors or consultants will be allowed. Vendors and consultants will be listed in the Calendar of Events portion of the newsletter.

Any special circumstances requiring consideration of an exception to the above guidelines will be discussed on a case-by-case basis between the editor and the NWPMA chair.

This policy was adopted on December 10, 1996.

WANTED: Email Addresses

Attention all NWPMA members!!! How would you like to receive the NWPMA Newsletter the same day in which it was created? We are currently putting together an address list for those of you who would like to receive their copy of the newsletter by email.

Benefits to the recipient:

- receives the newsletter the same day it is created
- view the newsletter in color (when color images are present)
- create original hard copies if necessary
- forward the email to other staff
- receive quicker response back to on an item (e.g., Spring and Fall quarterly's)

Also, by using email we will decrease our reproduction and mailing costs for the newsletter.

For those of you who would like to take advantage of these benefits, please email Paul Sachs sachsp@wsdot.wa.gov, to have your email address added to this list. So far we have been very successful with getting E-mail addresses. To date we have close to 100 individuals that receive the Newsletter by E-mail. Please be the next one.

If you have questions about E-mail and receiving the Newsletter through electronic means, please call Paul Sachs at (360) 705 - 7352.

Topics & articles needed for the Newsletter

We are always looking for ideas of what you would like to see in the Newsletter. If you have a pavement management experience that you would like to highlight to the rest of the NWPMA, please call us and we will discuss how we can adjust it to fit in the Newsletter. In particular, we would like to showcase how local agencies are using pavement management to improve their day to day practices. These type of articles act as catalysts for other local agencies as they offer ideas that may not have been thought of.

Also, if there are topics of interest that relate to pavement management that you would like to see within the Newsletter, let us know. We would like to see the Newsletter adapt to the needs of the NWPMA.

If you are interested in writing an article or have an idea for an article or additional topics please call Paul Sachs at (360) 705-7352.

NWPMA Information Available on the Web

The NWPMA is now on line. Learn about upcoming conferences and Chapter meetings. There is a resource section with links to other pavement related web sites.

The World Wide Web address is as follows:

<http://www.wsdot.wa.gov/TA/Mgt.Systems/nwpma.html>

The web site is ever changing and we need your input into its development and ongoing use. If there is information that you would like to see placed on the site please let Paul Sachs know. His phone number is (360) 705 - 7352. He can also be reached at the following email address.

Sachsp@wsdot.wa.gov

Pavement Manager of the Year Award

Each year at the Fall NWPMA Conference an individual is honored by his or her peers by being named the recipient of the Keith Kay Memorial Pavement Manager of the Year. Enclosed in the Newsletter is a nomination form. Please nominate an individual and either fax it or send it to Dave Nichols of Thurston County. His fax and telephone number is listed on the nomination form. This is a very important award, so please take the time to fill out the name of a deserving individual and then be there at the Fall Conference to see the award ceremony during the banquet.

NORTHWEST PAVEMENT MANAGEMENT ASSOCIATION NEWSLETTER POLICY

In an effort to communicate and advance the goals of the Northwest Pavement Management Association (NWPMA), a newsletter shall be published on a regular basis for distribution to the membership. The newsletter shall act as an open forum to communicate and exchange information consistent with the NWPMA goals within the following general policy guidelines:

Articles

Any article of interest to the membership may be printed. Articles should generally pertain to the construction, reconstruction and/or maintenance of pavements or the activities of the NWPMA. All members are encouraged to submit news articles for publication.

Advertising

No advertising by vendors or consultants will be allowed. Vendors and consultants will be listed in the Calendar of Events portion of the newsletter.

Any special circumstances requiring consideration of an exception to the above guidelines will be discussed on a case-by-case basis between the editor and the NWPMA chair.

This policy was adopted on December 10, 1996.

KEITH KAY MEMORIAL
PAVEMENT MANAGER OF THE YEAR

Nominations are now being accepted for consideration of the 1998 Keith Kay Memorial Pavement Manager of the Year award. We are looking for the “movers and shakers” in the pavement management field who might be deserving to join the ranks of all of the previous award winners. The award will be presented to the winner at the 1998 NWPMA Fall Conference in Portland, OR. Please send all nominations and background information to:

Dave Nichols
Thurston County Roads & Transportation Services
2404-A Heritage Ct. SW
Olympia, WA. 98502-6031
FAX 360-786-5582
e-mail: nichold@co.thurston.wa.us

Name of Nominee: _____

Reason I am Nominating this Individual

**1998 NORTHWEST PAVEMENT MANAGEMENT ASSOCIATION
FALL CONFERENCE
October 26-29, 1998**

REGISTRATION FORM

Name:_____

Title:_____

Organization:_____

Mailing Address:_____

City:_____

State:_____

Zip Code:_____

Phone Number:_____

Fax Number:_____

E-Mail Address:_____

Name as you want it to appear on your name tag:_____

Shirt Size_____ (S,M,L, Etc.) Are you playing golf on Monday, October 26, 1998?_____

Are you signing up for the One day Tutorial on Multi-Year-Prioritization on 10/26?_____

I will be having the Top Sirloin or Hazelnut Chicken for the banquet. (Please circle choice.)

Guest (if applicable) will be having Top Sirloin or Hazelnut Chicken. (Please circle choice.)

Special Dietary Needs:_____

**Registration and Meals: \$150.00 per person. Make Checks payable to NWPMA
Additional tickets for Banquet: \$25.50 per person (Guest)**

Hotel Accommodations: \$87.00 + 9% tax per night

Doubletree Hotel - Columbia River

1401 N Hayden Island Drive

Portland, Oregon 97217

Hotel Reservations: (503)283-2111 ext. 4185 or ext. 4186

**TO RESERVE A ROOM AT CONFERENCE RATES, RESERVATIONS MUST BE
MADE WITH THE HOTEL BY OCTOBER 9, 1998.**

SAY YOU ARE WITH THE NWPMA TO GET CONFERENCE RATE.

**MAIL OR FAX REGISTRATION AND PAYMENT OR PURCHASE ORDER FOR
CONFERENCE BY OCTOBER 9, 1998 TO: Make Checks payable to NWPMA**

Judy Elliott

City of Vancouver

Post Office Box 1995

Vancouver, Washington 98668-1995

FAX: (360)696-8588

Phone: (360)696-8290 ext. 8388

**Agenda for Portland, Oregon - October 26, 1998
NWPMA Fall Conference - Santiam and Wilson Rooms**

**FHWA Demonstration Project Number 108A
Pavement Management Analysis - Multi-Year Prioritization**

8:00 - 8:15 AM	Welcoming Remarks/Introduction
8:15 - 9:00 AM	Introduction to Multi-Year Prioritization
9:00 - 10:00 AM	Pavement Performance Analysis
10:00 - 10:15 AM	Break
10:15 - 11:00 AM	Pavement Preservations Strategies and Treatments
11:00 - 12:00 Noon	Prioritization Techniques
12:00 - 1:00 PM	Lunch
1:00 - 2:00 PM	Project Selection Process
2:00 - 3:00 PM	Inter Agency Communication
3:00 - 3:15 PM	Break
3:15 - 4:30 PM	Case Studies: Local Agency NWPMA Users
4:30 - 5:00 PM	Summary/Conclusions

1998 NORTHWEST PAVEMENT MANAGEMENT ASSOCIATION FALL CONFERENCE

TUESDAY, OCTOBER 27

7:00 a.m. - 5:00 p.m. Registration and Message Center Wilson Room		
7:00 a.m.	Columbia River Buffet w/Belgian Waffle Station Willamette Room	
8:00 a.m.	Opening Session - Klamath/McKenzie Rooms Joel Conder - Welcome ISTEA Reauthorization, Don Petersen, FHWA Frank Botelho, Senior Engineer, Pavement Division, Office of Engineering FHWA Headquarters, Washington, D.C.	
	Klamath Room Michael Rybka, Moderator	McKenzie Room Bill McEntire, Moderator
9:10 a.m.	Superpave 101 Dr. Rita Leahy, OSU	GIS w/Infrastructure Management Larry Harker, AOC
10:10 a.m.	Refreshment Break in Exhibitor's Area Rogue Room	
10:30 a.m.	Utility Crossing Impacts on Pavement Performance Paul Sachs, WSDOT Dr. Gary Hicks, OSU Robert Goenen, City of Bellevue	Automated Data Collection Study Les Olsen, PLS, Thurston County, WA Edward Jaselskis, PhD, Iowa State University
12:00 p.m.	Roasted Pork Loin Entree Willamette Room	
1:00 p.m.	Utility Crossing Impacts on Pavement Performance (Continued)	ESAL Calculations Cars vs. Trucks Alan Curtis, PE, CHEC Engineering Consultants
1:45 p.m.	Net Meetings Eugene Ryser, County Road Administration Board	Prediction Models, Fact or Fiction Project Level Pavement Management Next Steps Alan Curtis, PE, CHEC Engineering Consultants
2:30 p.m.	Refreshment Break in Exhibitor's Area Rogue Room	
3:00 p.m.	Panel Discussion - Bill McEntire, Moderator, Klamath/McKenzie Rooms Maintenance Practices Jim Huddleston, Asphalt Pavement Association of Oregon, Ed Savage, American Concrete Pavement Association, and Eric Reimschuessel, California Pavement Maintenance Company	
5:00 p.m.	Executive Board Meeting Santiam Room	
6:00 p.m.	Dinner (on your own)	

1998 NORTHWEST PAVEMENT MANAGEMENT ASSOCIATION FALL CONFERENCE

WEDNESDAY, OCTOBER 28

	7:00 a.m. - 5:00 p.m. Registration and Message Center Wilson Room	
7:00 a.m.	Hayden Island Continental Breakfast Willamette Room	
8:00 a.m.	Opening Session - Klamath/McKenzie Rooms Benefits of Pavement Maintenance Dr. Gary Hicks, OSU	
	Klamath Room Michael Rybka, Moderator	McKenzie Room Bill McEntire, Moderator
9:10 a.m.	How to be a PMS Champion Mary Erchul, Nichols•Vallerga & Associates	Traffic System Utility (GIS) Craig Thompson, Marion County, Oregon
10:10 a.m.	Refreshment Break in Exhibitor's Area Rogue Room	
10:30 a.m.	Micro-Surfacing and Slurry Seal Steve Olsen, California Pavement Maint. Co.	Ground Penetrating Radar Don Meyers, PAVEDEX, Inc.
11:15 a.m.	Engineering Design of Overlay & Rehabilitation - A Case Study of Marion County's 1999 Overlay Projects Bud Furber, Pavement Services, Inc.	Approaches to Convey PMS Information Kathryn Zimmerman, Applied Pavement Technology
12:00 p.m.	Deli Buffet Willamette Room	
1:00 p.m.	GPS Technology Blake Ferris, GeoLine Positioning Systems, Inc.	SR-View Demo Hans Cregg, WSDOT TransAid
1:45 p.m.		Oregon's Statewide Implementation Status Michael Rybka, Marion County, Oregon
2:30 p.m.	Refreshment Break in Exhibitor's Area Rogue Room	
3:00 p.m.	Panel Discussion - Michael Rybka, Moderator, Klamath/McKenzie Rooms Turning Results Into Action Metropolitan Transportation Commission William A. Gille, Public Works Director, Yamhill County and Daniel Boss, Director, Operations Department, City of Tualatin	
5:00 p.m.	Free Time	
6:30 p.m.	Banquet, Awards Presentation, Election Results Entertainment	

**1998 NORTHWEST PAVEMENT MANAGEMENT ASSOCIATION
FALL CONFERENCE**

THURSDAY, OCTOBER 29

	7:00 a.m. - 12:00 p.m. Message Center Wilson Room
7:00 a.m.	Hayden Scramble Entree Willamette Room
8:00 a.m.	Closing Session - Klamath/McKenzie Rooms Michael Rybka, Moderator Infrastructure Management Dr. Roger Smith, PhD, PE Texas A & M University
9:00 a.m.	Innovative Maintenance Treatments for Asphalt Pavements John Hopkins, Director, Technology Transfer Program, University of Idaho
10:00 a.m.	Refreshment Break in Exhibitor's Area Rogue Room
10:30 a.m.	Report on 4 th International Conference on Managing Pavements Linda Pierce, Pavement Engineer WSDOT
12:00 p.m.	Conference Adjourns

1998 NORTHWEST PAVEMENT MANAGEMENT ASSOCIATION FALL CONFERENCE

CONFERENCE MENUS

Monday, October 26 On Your Own for the Multi-Year Prioritization Class

Tuesday, October 27

Breakfast

Columbia River Buffet with Belgian Waffle Station

Freshly Squeezed Orange and Grapefruit Juices; Array of Seasonal Fresh Fruit and Berries; Scrambled Eggs w/Onion and Tillamook Cheddar Cheese; Crisp Bacon Strips, Link Sausage; Cumin Roasted Yukon Gold Potatoes; Breakfast Breads, Danish and Muffins; Butter, Jams and Jellies; Freshly Brewed Coffee, Decaffeinated Coffee, Assorted Herbal Teas and Milk; Belgian Waffle Prepared to Order and Served with Assorted Fruit Toppings, Warm Maple Syrup and Fresh Whipped Cream

Lunch

Roasted Pork Loin Entree

Rosemary Roasted Pork Loin w/Cornbread Stuffing, Crushed Red Pepper and Thyme Au Jus, Served w/Roasted Red Potatoes

Dinner

On Your Own

Wednesday, October 28

Breakfast

Hayden Island Continental Breakfast

Freshly Squeezed Orange and Grapefruit Juices, Sliced Fresh Fruit and Seasonal Berries, Selection of Freshly Baked Breakfast Danish, Muffins and Croissants, Butter, Jellies, Freshly Brewed Coffee, Decaffeinated Coffee, Assorted Herbal Teas and Milk

Lunch

Deli Buffet

Crisp Seasonal Greens w/Peppercorn Ranch or Herb Vinaigrette; Yellow Yukon Potato Salad; Marinated Vegetable and Pasta Salad; Deli Meats and Cheese Including: Smoked Ham, Roasted Beef, Roasted Turkey, Swiss Cheese, Tillamook Cheddar Cheese and Monterey Jack Cheese; Freshly Baked Deli Breads; Dijon Mustard, Pepper Relish, Mayonnaise, Onion Relish; Sweet Selection of Assorted Pastries, Brownies and Cookies; Freshly Brewed Coffee, Premium Herbal Teas, Iced Tea and Milk

Dinner

**Top Sirloin Entree or Hazelnut Chicken Entree
(No Host Bar Available During Banquet)**

Top Sirloin w/Cabernet Butter Sauce and Caramelized Onions

Hazelnut Chicken Pan Seared, Crushed Hazelnut Coated w/a Country Wine Butter
Served w/Blended Wild Rice Pilaf

All Dinner Entrees Include: Bakery Fresh Rolls Served in a Bread Basket, Choice of Soup or Salad, Fresh Seasonal Vegetables, Choice of Dessert, Freshly Brewed Coffee, Decaffeinated Coffee, Premium and Herbal Teas, Iced Tea and Milk

Thursday, October 29

Breakfast

Hayden Scramble Entree

Freshly Scrambled Eggs Served w/ Tillamook Cheddar Cheese

All Breakfast Entrees Include: Choice of Fresh Orange or Grapefruit Juice, Choice of Bacon, Sausage or Ham Slice, Breakfast Potatoes, Breakfast Breads, Danish and Muffins, Freshly Brewed Coffee, Decaffeinated Coffee, Assorted Herbal Teas and Milk